

**AIR GAP BAFFLE ASSEMBLY FOR GAS-COOLED
TURBINE GENERATOR AND METHOD OF INSTALLING**

Abstract of the Disclosure

A gas-cooled turbine generator includes a rotor having baffles arranged in rings and defining a plurality of gas cooling zones. A stator core has stator slots in a bore in which the rotor is received. A plurality of air gap baffle assemblies are arranged in segmented baffle rings in the stator slots and cooperate with the zone rings on the rotor. Each of the air gap baffle assemblies includes at least one baffle segment and an individual locking cam cooperating with a respective wedge of the baffle segment to lock the baffle segment relative to a stator slot at which the baffle segment is positioned such that prior baffle "trains" are no longer required.